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Incidence of Major Insect Pests to Some Promising Sugarcane Clones in Bangladesh

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*A field experiment was conducted to evaluate some insect pest resistant promising sugarcane clones viz, I 137-96, I 131-97, I 202-97 and standard varieties like Isd 20, Isd 28 and Isd 29. The tests were done at two locations viz. Ishurdi and Thakurgaon during the cropping seasons of 2001-2002 to 2003-2004. Results revealed that (pooled data) those clones encountered very low infestation by early shoot borer; *Chilo infuscatellus* Snellen which ranged from 0.00 to 0.53 per cent at Ishurdi and 0.52 to 1.87 per cent at Thakurgaon. Infestation due to black beetle, *Alisonotum impressicole* ranged from 3.05 to 4.63 per cent and 0.96 to 1.33 per cent at Ishurdi and Thakurgaon respectively. Top shoot borer, *Scirpophaga excerptalis* Walker infestation ranged from 10.66 to 17.88 per cent at Ishurdi and 18.35 to 39.73 per cent at Thakurgaon with the lowest infestation in the clone I 202-97 compared to standard varieties. Stem borer, *Chilo tumidicostalis* Hampson infestation ranged from 6.95 to 29.10 per cent and 47.16 to 57.21 per cent (stalk basis) at Ishurdi and Thakurgaon respectively with the lowest incidence and intensity in the standard varieties compared to the test clones. Rootstock borer, *Emmalocera depressella* Swinhoe infestation ranged from 20.80 to 28.58 per cent at Ishurdi and 51.13 to 63.95 per cent at Thakurgaon among the test clones and standard varieties. Infestation due to scale insect, *Melanaspis glomerata* Green ranged from 14.34 to 25.77 per cent and 25.17 to 35.57 per cent at Ishurdi and Thakurgaon respectively. Mealy bug, *Saccharicoccus sacchari* Cockerell infestation was observed which ranged from 22.39 to 45.45 per cent at Ishurdi and 19.43 to 41.69 per cent at Thakurgaon. White grub population ranged from 2.44 to 3.67 and 3.50 to 7.5 at Ishurdi and Thakurgaon respectively among the test clones and standard varieties.*

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